

IN THE CLAIMS:

Please amend claims 60, 63-66, 70, 71, 74, 77-80, 84, 85, and 88-93 as follows, and cancel claims 61, 62, 68, 75, 76, and 82 without prejudice or disclaimer.

1-59 (Cancelled)

60. (Currently Amended) A method, comprising:

~~requesting, by~~receiving a request, from a terminal, for a specified service to be at a disposition of said terminal, wherein the terminal is configured to perform communication via at least one communication network, each network being equipped with service processing entities;

analyzing said request by an analyzing entity associated with said at least one communication network, said analyzing entity configured to be associable with a plurality of communication networks;

deciding, by said analyzing entity, that said requested specified service is associated with a specific one of said service processing entities of a specific one of said at least one communication network; ~~and~~

in response to said decision, routing communication messages associated with said terminal via said analyzing entity to said specific one of said service processing entities within said specified communication network,

wherein the requesting said specified service comprises indicating said specified service in the request,

wherein the indicating said specified service comprises carrying a service identifier in said request message; and

configuring said service identifier to comprise a network code and a service code.

61. (Cancelled).

62. (Cancelled).

63. (Currently Amended) The method according to claim ~~62~~60, wherein said carrying said identifier comprises carrying the identifier in the user data payload in said request message.

64. (Currently Amended) The method according to claim ~~62~~60, wherein said carrying said identifier comprises carrying the identifier in a header of said request message.

65. (Currently Amended) The method according to claim ~~62~~60, further comprising:

piggybacking said identifier to said header.

66. (Currently Amended) The method according to claim ~~64~~60, further comprising:

including at least a subscriber identifier in said request message.

67. (Previously Presented) The method according to claim 66, further comprising:

detecting that said request message does not comprise a service identifier; and
in response thereto, retrieving said service identifier based on said subscriber identifier from a database entity.

68. (Cancelled).

69. (Previously Presented) The method according to claim 67, further comprising:

configuring said service identifier to comprise at least one of a network code and a service code.

70. (Currently Amended) The method according to claim ~~68~~60, further comprising:

configuring said network code to represent a respective one of said communication networks.

71. (Currently Amended) The method according to claim ~~68~~60, further comprising:

configuring said service code to represent a respective one of said services to be processed at the corresponding service processing entity.

72. (Previously Presented) The method according to claim 60, further comprising:

configuring said communication networks to be distinguishable by at least one of the network type and the network operator.

73. (Previously Presented) The method according to claim 60, further comprising:

configuring said services to be distinguishable by at least one of the terminal type, subscriber identifier, subscriber profiles, manufacturer of the terminal, capabilities of the terminal, or vendor of the terminal.

74. (Currently Amended) A system, comprising:

a request unit, at a terminal, configured to request a specified service to be at a disposition of said terminal, wherein said terminal is configured to perform communication via at least one communication network, each network being equipped with service processing entities;

an analyzing entity associated with said at least one communication network configured to analyze said request, said analyzing entity configured to be associable with a plurality of communication networks;

a decision unit, at said analyzing entity, configured to decide that said requested specified service is associated with a specific one of said service processing entities of a specific one of said at least one communication network; and

a routing unit, responsive to said decision unit, configured to route communication messages associated with said terminal via said analyzing entity to said specific one of said service processing entities within said specified communication network,

wherein said request unit is configured to indicate said specified service in a request message,

wherein said request unit is configured to indicate said specified service by a service identifier carried in said request message, and

wherein said service identifier comprises a network code and a service code.

75. (Cancelled).

76. (Cancelled).

77. (Currently Amended) The system according to claim ~~76~~74, wherein said identifier is configured to be carried in the user data payload in said request message.

78. (Currently Amended) The system according to claim ~~75~~74, wherein said identifier is configured to be carried in a header of said request message.

79. (Currently Amended) The system according to claim ~~80~~74, wherein said identifier is configured to be piggybacked to said header.

80. (Currently Amended) The system according to claim ~~75~~74, wherein said request message comprises at least a subscriber identifier.

81. (Previously Presented) The system according to claim 80, further comprising:

a detection unit configured to detect that said request message does not comprise a service identifier; and

a retrieval unit configured to retrieve said subscriber identifier from a database entity.

82. (Cancelled).

83. (Previously Presented) The system according to claim 81, wherein said service identifier comprises at least one of a network code and a service code.

84. (Currently Amended) The system according to claim ~~82~~74, wherein said network code is configured to represent a respective one of said communication networks.

85. (Currently Amended) The system according to claim ~~82~~74, wherein said service code is configured to represent a respective one of said services to be processed at the corresponding service processing entity.

86. (Previously Presented) The system according to claim 74, wherein said communication networks are configured to be distinguishable by at least one of the network type or the network operator.

87. (Previously Presented) The system according to claim 74, wherein said services are configured to be distinguishable by at least one of the terminal type,

subscriber identifier, subscriber profiles, manufacturer of the terminal, capabilities of the terminal, or vendor of the terminal.

88. (Currently Amended) The method according to claim ~~64~~60, wherein said request message is configured to be transported using the session initiation protocol.

89. (Currently Amended) The system according to claim ~~75~~74, wherein said request message is configured to be transported using the session initiation protocol.

90. (Currently Amended) An analyzing entity, comprising:
a receiver configured to receive a request for a specified service to be at a disposition of a terminal, wherein the terminal is configured to perform communication via at least one communication network, each network being equipped with service processing entities;

a processor configured to analyze the request;

a decider configured to decide whether the requested specified service is associated with a specific one of said service processing entities of a specific one of said at least one communication network; and

a router, configured, in response to a decision of the decider, to route communication messages associated with said terminal to said specified service processing entity within said specified communication network,

wherein the analyzing entity is associated with said at least one communication network, and configured to be associable with a plurality of communication networks,

wherein said request is configured to indicate said specified service by a service identifier carried in said request, and wherein said service identifier comprises a network code and a service code.

91. (Currently Amended) A terminal, comprising:

requesting means for sending a request that a specified service to be at a disposition of the terminal to an analyzing entity associated with said at least one communication network for analyzing the request, said analyzing entity configured to be associable with a plurality of communication networks and configured to decide that the specified service is associated with a specific one of the service processing entities of a specific one of the at least one communication network; and

sending means for sending messages regarding the specified service to the specific service processing entity within the specified communication network via the analyzing entity, when the request has been routed to the specific service processing entity by the analyzing entity,

wherein the terminal is configured to perform communication via at least one communication network, the network being equipped with service processing entities,

wherein said request is configured to indicate said specified service by a service identifier carried in said request, and wherein said service identifier comprises a network code and a service code.

92. (Currently Amended) A system, comprising:

requesting means, at a terminal, for requesting a specified service to be at a disposition of said terminal, wherein said terminal is configured to perform communication via at least one communication network, each network being equipped with service processing entities;

an analyzing entity associated with said at least one communication network for analyzing said request, said analyzing entity configured to be associable with a plurality of communication networks;

deciding means, at said analyzing entity, for deciding that said requested specified service is associated with a specific one of said service processing entities of a specific one of said at least one communication network; and

routing means, responsive to said decision for routing communication messages associated with said terminal via said analyzing entity to said specific one of said service processing entities within said specified communication network,

wherein said request is configured to indicate said specified service by a service identifier carried in said request, and wherein said service identifier comprises a network code and a service code.

93. (Currently Amended) A terminal, comprising:

a requesting entity configured to send a request that a specified service to be at a disposition of the terminal to an analyzing entity associated with said at least one communication network for analyzing the request, said analyzing entity configured to be associable with a plurality of communication networks and configured to decide that the specified service is associated with a specific one of the service processing entities of a specific one of the at least one communication network; and

a sending entity configured to send messages regarding the specified service to the specific service processing entity within the specified communication network via the analyzing entity, when the request has been routed to the specific service processing entity by the analyzing entity,

wherein the terminal is configured to perform communication via at least one communication network, the network being equipped with service processing entities,

wherein said request is configured to indicate said specified service by a service identifier carried in said request, and wherein said service identifier comprises a network code and a service code.